%Y - Control of PF-Key Lines
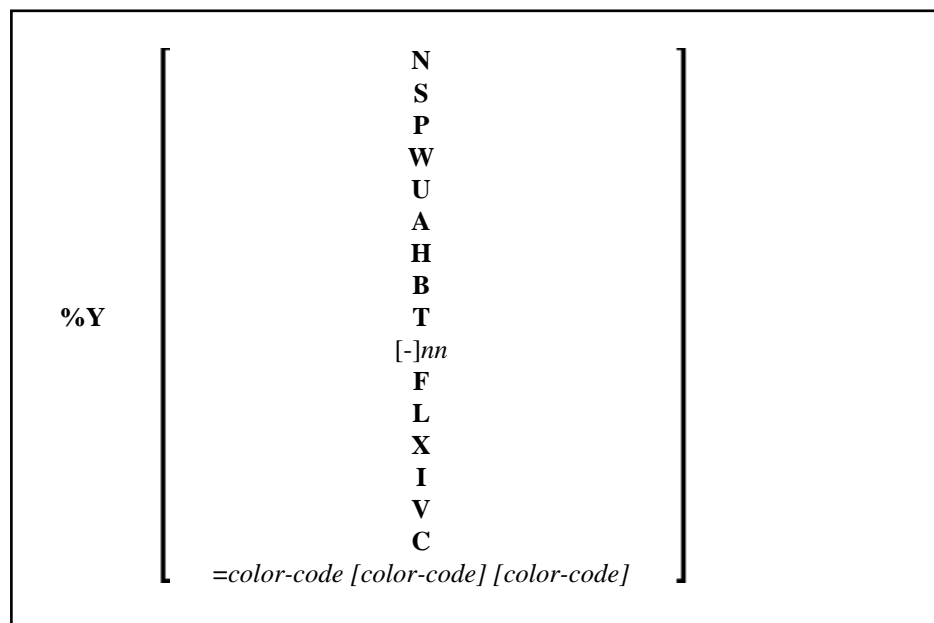
Command Syntax

```
                                N
                                S
                                P
                                W
                                U
                                A
                                H
                                B
        %Y                      T
                              [-]nn
                                F
                                L
                                X
                                I
                                V
                                C
                =color-code [color-code] [color-code]
```

The terminal command %Y is used to control the display of the Natural PF-key lines.

Note:
On graphical user interfaces, this command is ignored.

The following topics are covered below:

- Display Format of Function-Key Lines
- Single- and Double-Line Display
- Positioning of Function-Key Lines
- Range of Displayed Function Keys
- Intensified or Reverse Video Display of Function-Key Lines
- Coloring of Function-Key Lines
- Cursor Sensitivity

Display Format of Function-Key Lines

Command	Function
%YN	displays the function-key lines in normal tabular Software AG format.
%YS	displays the function-key lines in sequential format, and only showing those keys to which names have been assigned (PF1=value,PF2=value,etc.).
%YP	displays the function-key lines in PC-like sequential format; corresponds to %YS, except that "Fn=" instead of PFn=" is displayed before the names.
%YW	corresponds to %YP - but applies only if the function-key lines are displayed within a window. This option is only available on mainframe computers.
%YU	cancels the effect of %YW. This option is only available on mainframe computers.

Single- and Double-Line Display

Command	Function
%YA	(all-line display) displays both function-key lines.
%YH	(half display) displays only one function-key line; for normal tabular display mode (%YN), this is the line with the function-key names; for the other two display modes (%YS and %YP), this is the upper line to be displayed.

Positioning of Function-Key Lines

Command	Function
%YB	displays the function-key lines at the bottom of the screen.
%YT	displays the function-key lines at the top of the screen.
%Ynn	displays the function-key lines on line nn on the screen.
%Y-nn	displays the function-key lines on the nnth line from the bottom of the screen. If the line number nn or -nn is not within the current screen, the function-key lines will not be displayed.

Range of Displayed Function Keys

Command	Function
%YF	displays the first range of function keys (that is, usually 1 to 12).
%YL	displays the last range of function keys (that is, usually 13 to 24).
%YX	is used to toggle-switch between the two displays.

Intensified or Reverse Video Display of Function-Key Lines

Command	Function
%YI	displays the function-key lines intensified. Enter "%YI" again to switch back from intensified to non-intensified display.
%YV	displays the function-key lines in reverse video. Enter "%YV" again to switch back from reverse video display to normal display.

Coloring of Function-Key Lines

Command	Function
%Y=*color-code(s)*	displays the function-key lines in the specified colors. The *color-codes* you can specify are the same as with the session parameter CD). You can specify up to three color-codes: the first *color-code* refers to the first function-key line (the one displaying the function-key numbers), the second color-code refers to the second function-key line (the one displaying the function-key names), and the third *color-code* refers to the background of both lines. For example, %Y=GRPIYE would cause the characters in the first line to be displayed in green, the characters in the second line in pink, and the background of both lines in yellow. **Note**: On mainframe computers, the third "color-code" will be ignored.

Cursor Sensitivity

Command	Function
%YC	This command makes the function-key lines cursor-sensitive. This means that they react like an action bar on a PC screen: the user just moves the cursor to the desired function-key number or name displayed and presses ENTER, and Natural will react as if the corresponding function key had been pressed. Enter "%YC" again to switch cursor-sensitivity off again (toggle switch). By using %YC in conjunction with tabular Software AG display format (%YN) and having only the function-key names displayed (%YH), you may equip your applications with very comfortable action bar processing: the user merely has to select a function name with the cursor and press ENTER, and the function will be executed.

To activate the display of the function-key lines in a program, you use the session parameter KD=ON.